



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MUNEKATA ET AL

Application No.: not assigned Art Unit: 1742  
Filed: September 22, 2003 Examiner: Sikyin Ip  
For: LEAD-FREE SOLDER ALLOY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the requirements of 37 CFR §§1.56 and 1.97, the attention of the Examiner is directed to the documents listed on the attached Form PTO-1449. Each of the listed documents is of record in prior patent application No. 10/175,149 of which the present application is a continuation, so copies of the listed documents are not attached hereto. Neither this Statement nor the listing of these documents on Form PTO-1449 is an admission that these documents are prior art as to the Applicants or a representation that a search has been made or that no more pertinent documents exist.

The Applicants respectfully request that the listed

documents be considered by the Examiner and made of record in the referenced patent application.

Respectfully submitted,

A handwritten signature in cursive script that reads "Michael Tobias".

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Date: sep 22, 2003

Form PTO-1449 (Modified)

Atty Docket No.  
1051Appln. No.  
not assignedList of Patents and Publications  
For Applicant's Information  
Disclosure StatementApplicant  
MUNEKATA ET AL(Use several sheets  
if necessary)Filing Date  
September 22, 2003Group  
1742

## U.S. PATENT DOCUMENTS

Exr's Initial	Document No.	Date	Name	Class	Sub class	Filing Date
AA	6 1 7 9 9 3 5	1/30/01	Yamashita et al	148	400	4/14/98
AB	5 9 8 0 8 2 2	11/9/99	Moon et al	420	561	1/20/98
AC	4 8 5 8 8 1 6	8/22/89	Gontier	228	34	2/29/98
AD	2002/ 0 0 5 1 7 2 8	5/2/02	Sato et al	420	562	3/14/01
AE						
AF						
AG						

## FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub class	Translation Yes No
AH 0 3 3 6 5 7 5	10/11/89	EP			
AI 01 0 3 8 7 8	1/18/01	WO			
AJ 1 1 0 6 3 0 1	6/13/01	EP			
AK 0 8 5 5 2 4 2	7/29/98	EP			
AL 2001- 3 3 4 3 8 4	12/04/01	JP			
AM 19816671	10/22/98	DE			
AN					

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	PATENT ABSTRACTS OF JAPAN, vol. 2000, no. 20, July 10, 2001, JP 2001-071173 (Ishikawa Kinzoku KK), March 21, 2001, abstract
AP	PATENT ABSTRACTS OF JAPAN, vol. 2000, no. 04, August 31, 2000, JP 2000-015476 (Ishikawa Kinzoku KK), Jan. 18, 2000, abstract
AQ	PATENT ABSTRACTS OF JAPAN, vol. 1998, no. 06, April 30, 1998, JP 10-034376 (Nippon Genma KK), February 10, 1998, abstract

Examiner

Date Considered

EXAMINER: Initial if reference considered, no matter whether citation is in conformance with MPEP 609; draw line through citation if not in conformance **and** not considered. Include copy of this form with next communication to applicant.